SIR WILLIAM WILLCOCKS A REAL BENEFACTOR OF MANKIND



Sir William Willcocks's plan for the irrigation of Mesopotamia, the original home of the Jews. His great scheme to prevent floods, to irrigate 3,000,000 acres of best land and to build a British railway from the Mediterranean to the Persian Gulf.

Farnous Engineer Who Restored the Garden of Eden Has of the Egyptian exchequer. According to Sir William Willcocks Increased Area of Cultivable Land by His Work in Egypt, Asia Minor and Elsewhere

the area of cultivable land no other man now living to whom the world owes so great a debt of gratitude in this respect as it owes to Sir William Willcocks, who is at present pose of affording to the national Government at Washington the benefit of his advice and of his unrivalled experience in dealing with the difficult problems connected with the regulation of the Mississippi and the various great irrigation works now in course of construction or about to be taken in hand by the Administration.

It is difficult to estimate with any degree of precision the vast extent of territory which Sir William has transformed either from swamp or from to the revenues of the State and to the welfare and prosperity of the people. In the Sudan, since its reconquest by cultivable area; while by his ingenious and successful contrivances for the above Khartum but also sent much of wamps covering thousands of signed and built them. miles-Sir William has opened lakes which constitute its

ham won his spurs, and incimuch fame, by achievements principal engineers of the irrimpire. There has always been India as tyrannical, oppressive lfish in its alleged disregard welfare of the natives. But even India, her marvellous achieven connection with the irrigaf all parts of the country and nmense addition to the cultivable the land, thus diminishing the and severity of those terrible

to the Mediterranean.

and most useful of all memorials of British sovereignty over Hindustan.

Cape Colony, have had recourse to Sir visiting the United States for the pur- William Willcocks's experience and advice. He has paid several extended visits to that part of the world. The irrigation works there already in operation have been designed by him, and there are many more for which he is thereon. responsible that are either in course of construction or still in a state of prospective addition to the cultivable

gether phenomenal activity, Sir William, not content with his labors in India, in South Africa, and as the masdesert into cultivable land. In Egypt ter and mentor of old Father Nile—can point to what he has accomplished what disconcerting views about the alone he has managed to double the formerly so unruly but now entirely in India, in South Africa and in Egypt Old Testament and takes no stock in the key one miles further north than it area thereof, thus adding enormously brought under subjection—accepted to prove that his figures are correct, the story according to which Noah's does to-day. Why should it be made some years ago the post of chief of the Irrigation Department of the Ottoman Empire and set himself to work to restore the ancient Chaldea to what it Lord Kitchener in 1898, Sir William's was in olden times, namely, the gran work has been similarly efficacious, each ary of the then known world. In the year showing a large growth of the cultivable area; while by his ingenious Christian era the valleys of the great rivers Tigris and Euphrates, which run almost parallel with each other removal of the sudd-those huge the mountains in northern Asia Minor masses of impenetrable and tangled to the Persian Gulf, were crisscrossed vegetation which not only prevented in every direction by a wonderful netthe passage of boats upon the Nile work of canals, the ruins of which, even to this day, are of a nature to excite admiration for the ingenuity and skill the river to waste in fever breeding, of the Babylonian engineers who de

Intentional destruction, during th Nile to navigation to the interminable wars and invasions which have succeeded one another almost without interruption in that part of the thus creating a new artery of world for tens of centuries, as setween Central Africa and the as that neglect and incompetence which outer world, at the same time greatly are so characteristic of life in the near ing the volume of the Nile Orient, completely put an end to the for purposes of irrigation existence of this system of irrigation, with the result of transforming the valentire length of the Nile Val- leys of the Tigris and the Euphrates and the country extending many hunundertaking all this wonder- dreds of miles east and west of these in connection with the Nile, streams into alternate swamp and desert, unfit for cultivation or even fo

habitation. Sir William after the downfa'l o dred character in India as one Sultan Abdul Hamid some five or six years ago, having been invited by the ranch of the Public Works De- new regime at Constantinople to of King George's great Ori- his advice about the matter, undertook to restore the valley of the Euphrates and of the Tigris to their former fery, not among thoughtful peoamong the general public in an elaborate survey of the entire disd States, to regard the British trict he submitted to the Sublime Porte complete designs and estimates for a vast series of works, comprising the reconstruction of most of the old Babylonian system of canals and the buildand had accomplished nothing ing of a number of new ones as well as a series of barrages and dams for the purpose of regulating the two rivers in question and preventing them from overflowing their banks and thus feeding the ever growing swamps.

Two great dams across the Euphrates have already been completed just

succeeds in increasited periodically since the dawn of hismiles, and a hundred miles to the south scholar, as well as with those of many
tory, should entitle her to the gratitude of Bagdad, one of the effects of which other experts in Scriptural history. of the teeming native population of has been to revert the Euphrates into Thanks to Sir William, the Garden, of Babel was one of the first of these is a benefactor of mankind. Over three hundred millions, and should this being the case, there is be regarded by mankind as the finest waters of which the Jews hundreds of fever stricken swamp incapable of sup-British South Africa, in particular of their distant Zion. The two bar- for raiment, is now being restored to there were many languages spoken, the Transvaal, the Orange State and rages in question have already had the the same degree of fertility as in the and a "confusion of tongues" be quickly paid off through the sale of edge.

the land and through the taxes which Sir William, by the by, rather dis-

> project. All this means immediate and the valley of the Euphrates and of the Eve were turned out of the Garden of Moses had gone to the Red Sea in the area and consequently to the revenues of the State and to the prosperity of the State and to the prosperity of vation would amount to 4,000,000 acres edge, but because Eve, prompted prob-Of indefatigable energy and of altoculation, reach \$500,000,000

> > can show such estimates as these, and Sir William has many other some- the Red Sea admit that if they did so works which he designs and which he rat really meant the most important works for the regulation of the Nile, notably the great
> >
> > Assuan dam, which have all been Sir William adds that the sufferers born and educated in India and is a brought into existence without any ad- from this flood really thought that the member of one of those English fam-

the Garden of Eden was situated at the Junction of the Tigris and the Euphrates in Mesopotamia, and his views about the matter are identical with those of the late Gen, "Chinese" Gorfamines by which India has been vis- above and below Hindieh, about sixty don, who was a fervent Biblical

> its new owners can afford to pay countenances the story of the apple on the ground that apples have never about the Scriptural story of Moses Sir William estimates that the cost grown in that particular part of the leading the Children of Israel across of his entire scheme of irrigation of world. He insists that if Adam and the Red Sea. He points out that if Tigris will amount to \$75,000,000, that Eden it was not because of their eat- time he is credited with having taken, and that its value when reclaimed ably by the serpent, had hit on a plan forty-four miles of desert in twentywould, according to conservative cal- of making wine out of the bounteous four hours. supply of grapes in the Garden, thus It is because Sir William Willcocks causing Adam to become a tippler.

> to prove that his figures are correct, the story according to which Noah's does to-day. Why should it be made that governments are willing to under- Ark rested on the top of Mount Arathe expenditure involved in the rat. He points out that the word Ara- satisfy those who adhere to a mistake recommends, realizing that the returns guage of ancient times, and that what tures? will be quick and in the long run a happened probably was that when the hundredfold. It was this confidence in rivers Tigris and Euphrates inundated iam, "was to lead his followers across Sir William's estimates that led Sir Er-their valleys owing to the forty days the River Nile by means of building a nest Cassel and other great captains of of continuous rain the settlers in the dike across. When the Israelites finance in London to advance all the lower part of the valleys hurried over crossed Moses cut the dike and the money needed for the construction of to Noah to take refuge in his Ark, Egyptian army following them were the most important works for the reg- which, when the floods receded, re- drowned."

years before Christ mourned their cap-tivity and wept over the remembrance Father and Mother of the human race flood appeared imminent. Naturally effect of restoring to cultivation some days when Eve wood Adam with the result. This, according to Sir William 600,000 acres of land, which means that fateful apple beneath the shadow of led the Tower builders to believe that the cost of the building of the dams will the branches of the Tree of Knowl- God had sent a "confusion of tongues"

"Those people," he declares, "who still insist that the Israelites crossed the Red Sea must have come up about to come up thirty-one miles, just to "desert" in the lan- made in the translation of the Scrip-

"What Moses did." argues Sir Will-

While Here He Will Help Solve Problem of Regulating the Mississippi and Other Great Irrigation Works to Be Undertaken by U. S. Government inundation covered the entire world and ilies which have been for generations | Since taking his pension he has turned

and while it was under way the people because of the penetration of the

Sir William, like his brothers, was

and to which the British Crown is indebted more than to anything else for its ability to hold with a mere handful of white troops the immense empire of Hindustan, with its 300 millions of natives of rival races and creeds, who but for English rule would be engaged. as formerly, in internecine war and suan, an enduring memorial of granite consequent ruin and devastation. It is owing to this birth and education in India that Sir William is able to grasp tury counterpart of the Pyramids of to a greater degree than any one reared in Western climes the peculiar train of thought, the mental processes, the queer moral standards and the figures of speech of the Oriental, all so dif-

ferent from our own.

picturesque evil.

He has even acquired from his constant intimate contact and intercourse with the Orientals something of their imagery of speech; is fond, as he confesses, of talking in parables, and when applying them to Western, twentieth century phases of life, such as officia and private graft, manifests a quaint originality which is most fascinating. Indeed, at the luncheon given in his honor at the Whitehall Club in New York the other day by the Pilgrim So- surprise when it was learned that a beer ciety, with its president, ex-Ambassador Joseph H. Choate, in the chair, he was so entertaining in his explanation of the reign of Saint Baksheesh in the Orient as almost to reconcile the 150 tion that although she ignored adults prominent bankers, business men and she was particularly anxious to have State and city officials present to the the children in the neighborhood recogidea that graft was, after all, a somewhat necessary and certainly a rather

Sir William entertains a very high

ems of irrigation and has given striking evidence thereof by engaging the services of H. L. Cooper (who acquired that she was going away for a time and so much note in connection with the construction of the famous Keokuk dam across the Mississippi) as consulting engineer for the construction of the new hydro-electric dam across the Nile Each of the brothers of Sir William Willcocks has made his mark and has rendered useful service to the British most important lines in that portion of King George's empire. brother has done admirable work as an impression would have on the busy-one of the heads of the Indian Medical bodies of the neighborhood and she was Indian generals, took part in the march dahar, has fought in Egypt, in the So she used the unsuspecting children Sudan, in Burma, in West Africa, South Africa, and in any number of Indian frontier wars; has been repeatedly thanked by Parliament as well as the women of the neighborhood were presented with the freedom of the City f London, and now commands one of the two divisions of which the Anglo- the children adieu. They thought no Indian army is composed. In charge of the northern division, he may be

Still another brother, whom some relergyman, famous at Oxford for his anguages, who spent a quarter of a it a habit to go on two trips a day, never entury of his life as a Government forgetting to say farewell to the chaplain in India, where he incidentally dren. In a short while the busybodies became famous as a big game shot. knew the truth.

the frontier of India.

commenced building high towers to identified with English rule in India, engineer, and is now building railroads escape future inundations. The Tower and to which the British Crown is inthrough the heart of the Indian fores through the sheer love of work.

None of the brothers, however, likely to live so long in history as Sir William Willcocks, now in the States. For he has built for himself. in the big dam across the Nile at Aswhich in its cyclopean grandeur may be regarded as a worthy twentieth cen-

The Beer Pail in the Bag

HE latest method invented for the concealed carrying of beer from the wet goods emporium to the home may be seen in Harlem any weekday. A woman devised the scheme which for months kept the neighborhood guessing and caused innumerable persons to rack their brains trying to discover why this particular woman carried a Gladstone bag with her so often when she left her home. It was a pall was inside the bag.

Just to illustrate how resourceful the woman was it is only necessary to mennize her. When they beheld the woman coming along the street with the Gladstone bag securely clutched in her right hand they flew away from their pasopinion of the capacity of American times and over to her side, grasping her engineers for dealing with the prob- free hand and bidding her farewell. Apparently through the woman's machinations the children were led to believe the children were anxious to shake her hand and say good-by.

Some may think that it was indiscreet on the woman's part to attract attention when that was really what she was trying to avoid. But there was method in her madness, as it developed later. Her idea in cultivating the good graces One of them is the foremost of the children was for the purpose of railroad engineer of the Indian Govern- making spectators believe that she was ment and the creator of many of the going on a trip and the children were wishing her a successful journey.

The woman knew the effect that such Yet another, Sir James Will- very desirous of allaying all suspicion cocks, is one of the most brilliant of She realized that so long as the could deceive the women and prevent them f Lord Roberts from Cabul to Can- from gossiping she had nothing to fear. to work her scheme.

No matter how clever, such sch.mcs are only made to be discovered. At first just interested when they noticed the woman with her Gladstone bag bidding more of the matter.

But what were they to think when said to be entrusted with the guard of about an hour afterward the woman reappeared, this time coming around the opposite corner? They were puzzled of gard as the cleverest of them all, is a course and resolved to look further into the matter. Their suspicions grew when and varied knowledge of Oriental the woman with the Gladstone bag made



The great Assuan Dam is an enduring monument to the genius of Sir William Willcocks.